

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/003532

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C09B67/26 C09B69/04 C09D11/00 D21H21/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C09B C09D D21H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 479 726 A (CIBA GEIGY AG) 8 April 1992 (1992-04-08) the whole document	1-9
A	EP 0 212 345 A (CASSELLA FARBERWERKE MAINKUR AG) 4 March 1987 (1987-03-04) examples	1-9
A	DE 20 61 760 A (FARBENFABRIKEN BAYER AG) 22 June 1972 (1972-06-22) claims; example 4	1-9
A	EP 0 276 534 A (CROMPTON & KNOWLES CORP) 3 August 1988 (1988-08-03) claims; examples	1-9
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the International search

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PCT/IB2004/003532

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 451 092 A (CIBA GEIGY AG) 9 October 1991 (1991-10-09) examples -----	1-9
A	EP 0 033 719 A (CIBA GEIGY AG) 12 August 1981 (1981-08-12) examples -----	1-9
A	US 3 852 029 A (BOLLIGER H ET AL) 3 December 1974 (1974-12-03) examples -----	1-9
A	EP 0 030 337 A (BAYER AG) 17 June 1981 (1981-06-17) the whole document -----	1-9
A	US 4 043 752 A (KILMURRY LINDSAY ET AL) 23 August 1977 (1977-08-23) the whole document -----	1

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/003532

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0479726	A	08-04-1992	AU 648587 B2	28-04-1994
			AU 8553391 A	09-04-1992
			CA 2052634 A1	05-04-1992
			DE 59108072 D1	19-09-1996
			EP 0479726 A1	08-04-1992
			ES 2090285 T3	16-10-1996
			FI 914632 A	05-04-1992
			JP 3391806 B2	31-03-2003
			JP 4261472 A	17-09-1992
			KR 191388 B1	15-06-1999
			US 5211719 A	18-05-1993
			ZA 9107912 A	27-05-1992
EP 0212345	A	04-03-1987	DE 3529495 A1	19-02-1987
			DE 3681228 D1	10-10-1991
			EP 0212345 A2	04-03-1987
			ES 2003337 A6	01-11-1988
			JP 1960460 C	10-08-1995
			JP 6092544 B	16-11-1994
			JP 62041269 A	23-02-1987
DE 2061760	A	22-06-1972	DE 2061760 A1	22-06-1972
			BE 766550 A1	16-09-1971
			CH 563438 A5	30-06-1975
			FR 2091008 A5	14-01-1972
			GB 1311836 A	28-03-1973
EP 0276534	A	03-08-1988	EP 0276534 A1	03-08-1988
			US 4654045 A	31-03-1987
EP 0451092	A	09-10-1991	AU 637553 B2	27-05-1993
			AU 7403191 A	10-10-1991
			CA 2039469 A1	04-10-1991
			DE 59107782 D1	13-06-1996
			EP 0451092 A2	09-10-1991
			ES 2087273 T3	16-07-1996
			JP 3124571 B2	15-01-2001
			JP 4225067 A	14-08-1992
			KR 159518 B1	15-12-1998
			US 5143519 A	01-09-1992
EP 0033719	A	12-08-1981	CA 1174809 A1	25-09-1984
			DE 3167886 D1	07-02-1985
			EP 0033719 A2	12-08-1981
			GB 2069011 A	19-08-1981
			US 4336026 A	22-06-1982
US 3852029	A	03-12-1974	CH 556902 A	13-12-1974
			BE 774255 A1	21-04-1972
			CA 970772 A1	08-07-1975
			DE 2152523 A1	04-05-1972
			ES 396229 A1	16-04-1974
			FR 2111628 A5	02-06-1972
			GB 1370371 A	16-10-1974
			IT 939635 B	10-02-1973
			JP 56013732 B	31-03-1981
			NL 7114517 A	25-04-1972

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/003532

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0030337	A	17-06-1981	DE 2949517 A1	25-06-1981
			EP 0030337 A2	17-06-1981
			JP 56090858 A	23-07-1981
<hr/>				
US 4043752	A	23-08-1977	NONE	
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